

PUBLIC NOTICE

PROPOSED LEAKING UST (LUST) CASE CLOSURE

The Arizona Department of Environmental Quality (ADEQ) is considering closure of the following leaking underground storage tank (LUST) cases:

LUST File # 1789.05
LUST File # 1789.06
Facility ID # 0-006755
Yavapai County

West gasoline fuel dispenser product piping
East gasoline fuel dispenser product piping
Former Guadda / Guirley Service Center
1005 East Gurley Street
Prescott, Arizona 86301

The Arizona Revised Statutes (A.R.S.) §49-1005(E) and Arizona Administrative Code (A.A.C.) R18-12-263.04 allow case closure of LUST sites with groundwater contamination above the Arizona Aquifer Water Quality Standards (AWQS) if certain site specific conditions are met. For the above referenced LUST site, ADEQ has considered the following:

1. Characterization of the groundwater plume,
2. Removal or control of the source of contamination,
3. Groundwater plume stability,
4. Natural Attenuation,
5. Threatened or impacted drinking water wells,
6. Other exposure pathways,
7. Requirements of A.R.S. §49-1005(D) and (E), and
8. Other information that is pertinent to the LUST case closure approval.

Removal of contaminated soil occurred in 1997 and 1998. The groundwater plume of release related compounds is defined by monitor wells MW-3, MW-4 and MW-6. Concentrations of benzene that exceed the AWQS are diminishing in concentration (see table). The data further indicates that methyl tertiary butyl ether (MTBE), which does not have an established AWQS, is also diminishing or stable in concentration (see table). Monitor wells MW-3, MW-4 and MW-6 are all located within the facility boundary. The groundwater data demonstrates that natural attenuation of the groundwater is continuing to occur.

Depth to groundwater is approximately 15 feet below ground surface at this site. Based on a receptor survey and an Arizona Department of Water Resources (ADWR) database search of registered wells, there are reportedly twenty-nine wells of various usage within ¼ mile of the subject releases (not including the monitor wells installed for this assessment). Of those wells nineteen are groundwater monitoring wells for adjacent facilities, nine are exempt wells, and one is an irrigation well. Of the ten applicable wells, the nearest is located 500' cross gradient and northwest of the subject site and has not been shown to be impacted. There were no other domestic wells or groundwater production wells listed within ¼ mile of the facility. Groundwater flow is to the northeast in this area. A site location map has been included.

Site specific information concerning this closure and the LUST case files are available for review during normal business hours at the ADEQ Records and Library Review Area, 1110 W. Washington Street, Suite 140, Phoenix, AZ 85007. ADEQ welcomes comments on the proposed LUST case closure. Please call the UST File Room at 602-771-4344 to schedule an appointment.



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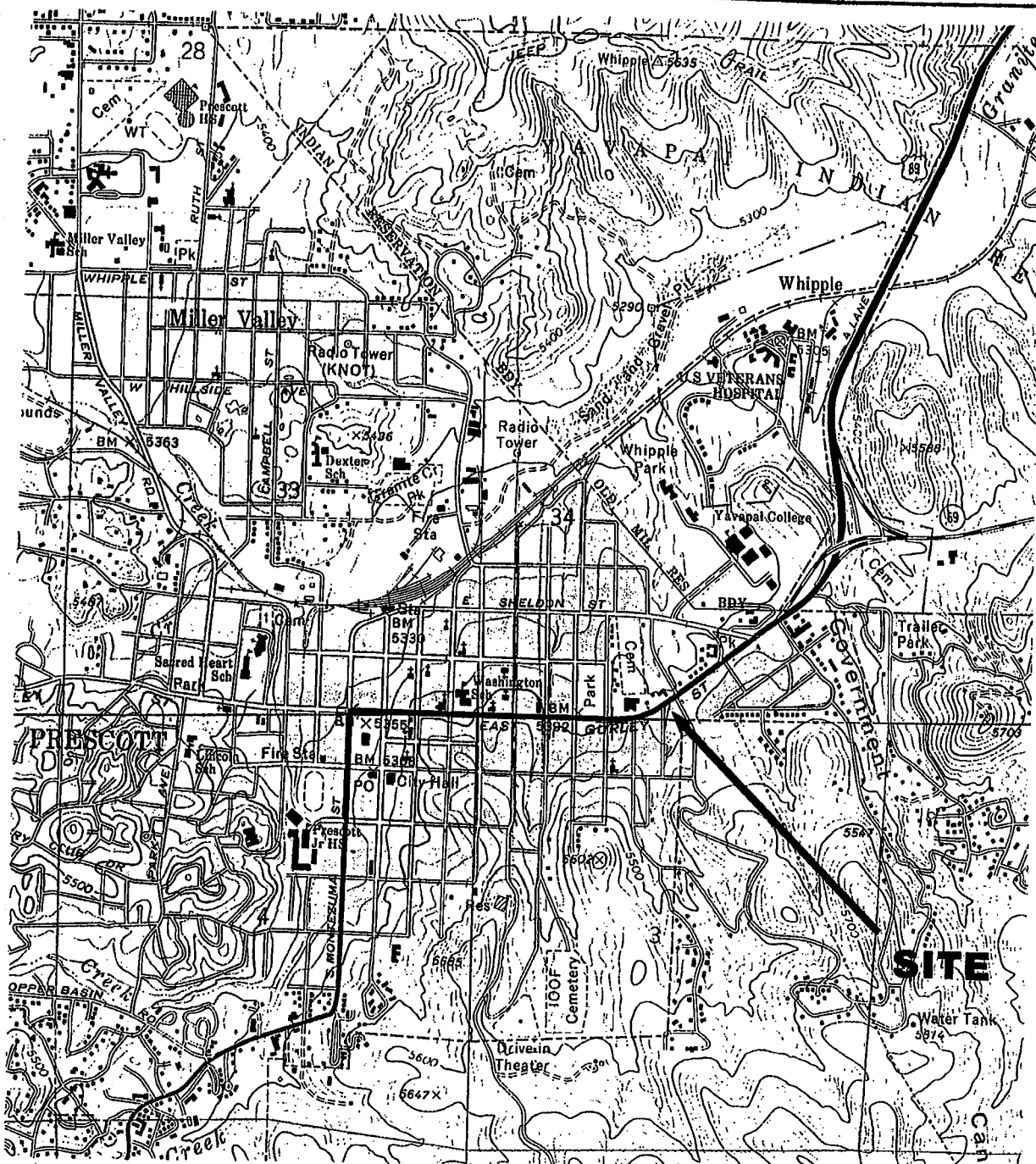
A 30-day public comment period is in effect commencing **January 27, 2014** and ending **February 26, 2014**. Comments should be submitted in writing to the Arizona Department of Environmental Quality, Waste Programs Division, Attention: Charles Hallas, 1110 W. Washington Street, Phoenix, AZ 85007.

If sufficient public interest is demonstrated during the public comment period, ADEQ will announce and hold a public meeting. ADEQ will respond to written comments following the public comment period. For more information on this notice, please contact Charles Hallas at (602) 771-4276 or (800) 234-5677 ext 771-4276 or at ch4@azdeq.gov

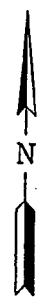
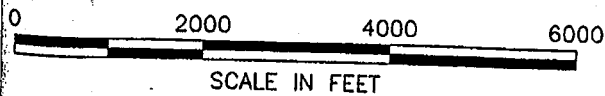
Copies of the cited statutes and rules can be found at:

<http://www.azleg.gov/ArizonaRevisedStatutes.asp?Title=49>, and
http://www.azsos.gov/public_services/Title_18/18-12.htm

Please feel free to review the attachment for more detailed information.



Reference: USGS 7.5 Minute Topographic Quadrangle: Prescott, 1973



**SOUTHWEST ENVIRONMENTAL
ASSOCIATES, INC.**

**Site Vicinity Map
Guirly Service Center
Prescott, Arizona**

PLATE:

1

PROJECT No.:
9622

DATE:
12/96

APPROVED:

Benzene ug/L			
MW-3	6/10/2003		360
	8/17/2005		120
	7/31/2007		15
	9/16/2008		85
	10/21/2009		57
	11/10/2011		23
	10/3/2013		14
MW-4	6/10/2003		250
	8/17/2005		11
	7/31/2007		<.5
	9/16/2008		20
	10/21/2009		<.5
	12/28/2011		31
	10/3/2013		6
MW-6	6/10/2003		47
	8/17/2005		58
	7/31/2007		38
	9/16/2008		140
	10/20/2009		330
	11/10/2011		72
	10/3/2013		39

MTBE ug/L			
MW-3	6/10/2003		380
	8/17/2005		390
	7/31/2007		180
	9/16/2008		260
	10/21/2009		240
	11/10/2011		159
	10/3/2013		154
MW-4	6/10/2003		160
	8/17/2005		85
	7/31/2007		18
	9/16/2008		53
	10/21/2009		50
	12/28/2011		42
	10/3/2013		55
MW-6	6/10/2003		64
	8/17/2005		83
	7/31/2007		92
	9/16/2008		69
	10/20/2009		130
	11/10/2011		75
	10/3/2013		45